

150. (New) The apparatus of claim 149 wherein the proximal section comprises a fixed diameter.

151. (New) The apparatus of claim 149 wherein the occlusive distal section comprises a contracted state and an expanded state suitable for occluding flow in a vessel.

152. (New) The apparatus of claim 151 wherein the occlusive distal section further comprises a wire weave configuration that forms a predetermined shape in the expanded state.

153. (New) The apparatus of claim 152 wherein the predetermined shape of the occlusive distal section, when deployed, is substantially flush with the vessel wall at a distal portion and tapers in proximally to connect to the main body of the catheter.

154. (New) The apparatus of claim 152 wherein the occlusive distal section comprises a nickel titanium alloy.

155. (New) The apparatus of claim 149 wherein the diameter of the main body in an expanded state is larger than the diameter of the proximal section.

156. (New) The apparatus of claim 149 wherein the outer sheath is positioned in a distalmost position to compress the main body and occlusive distal section within the outer sheath.

157. (New) A method for enhancing flow within a catheter, the method comprising:

providing a catheter in a contracted state, wherein the catheter comprises a proximal section, an occlusive distal section, a main body extending therebetween, and a lumen extending therethrough;

FINNEGAN
HENDERSON
FARABOW
GARRETT &
DUNNER LLP

300 I Street, NW
Washington, DC 20005
202.408.4000
ax 202.408.4400
www.finnegan.com